



1647

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

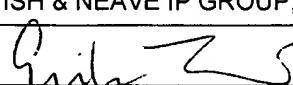
(to be used for all correspondence after initial filing)

		Application Number	09/509,648
		Filing Date	October 5, 2000
		First Named Inventor	Marc F. Charette
		Art Unit	1647
		Examiner Name	B. E. Bunner
Total Number of Pages in This Submission	9	Attorney Docket Number	JJJ-P01-569

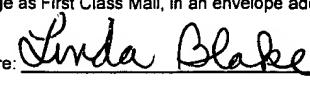
ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): SB/08 Copy of references CA-CC Certificate of Mailing under 37 CFR 1.8 Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	FISH & NEAVE IP GROUP, ROPES & GRAY LLP		
Signature			
Printed name	Erika Takeuchi		
Date	January 11, 2007	Reg. No.	55,661

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 11, 2007 Signature:  (Linda Blake)



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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	180.00
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Complete if Known

Application Number	09/509,648
Filing Date	October 5, 2000
First Named Inventor	Marc F. Charette
Examiner Name	B. E. Bunner
Art Unit	1647

Attorney Docket No.	JJJ-P01-569
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METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **18-1945** Deposit Account Name: **Fish & Neave IP Group, Ropes & Gray LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity	Fee (\$)	Fee (\$)
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50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
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HP = highest number of total claims paid for, if greater than 20.

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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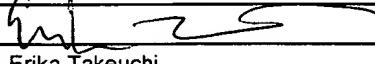
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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4. OTHER FEE(S)

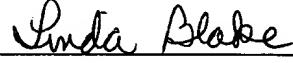
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): **1806 Submission of an Information Disclosure Statement** **180.00**

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	55,661	Telephone	(212) 596-9479
Name (Print/Type)	Erika Takeuchi			Date	January 11, 2007

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Dated: **January 11, 2007** Signature:  (Linda Blake)

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Dated: January 11, 2007 Signature: Linda Blake
(Linda Blake)

Docket No.: JJJ-P01-569
(PATENT)

U.S. PATENT & TRADEMARK OFFICE
JAN 16 2007
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of:
Charette et al.

Application No.: 09/509,648

Confirmation No.: 7787

Filed: October 5, 2000

Art Unit: 1647

For: ENHANCEMENT OF MORPHOGEN
ACTIVITY

Examiner: B. E. Bunner

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicants have not submitted copies of U.S. patents and U.S. patent applications. Applicants submit herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

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01/17/2007 EAREGAY1 00000048 181945 09509648

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180.00 DA

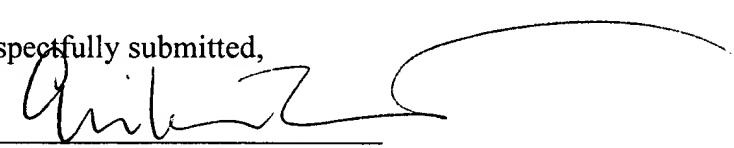
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. JJJ-P01-569. A duplicate copy of this paper is enclosed.

Dated: January 11, 2007

Respectfully submitted,

By 
Erika Takeuchi

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FISH & NEAVE IP GROUP,
ROPES & GRAY LLP
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(212) 596-9000
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Attorneys/Agents For Applicant



PTO/SB/08a/b (07-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	09/509,648
				Filing Date	October 5, 2000
				First Named Inventor	Marc F. Charette
				Art Unit	1647
				Examiner Name	B. E. Bunner
Sheet	1	of	1	Attorney Docket Number	JJJ-P01-569

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA		US-6,949,505	09-27-2005	Rueger et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	KNUSEL et al., Development of Cholinergic Pedunculopontine Neurons <i>In Vitro</i> : Comparison With Cholinergic Septal Cells and Response to Nerve Growth Factor, Ciliary Neurotrophic Factor, and Retinoic Acid", <i>Journal of Neuroscience Research</i> 21:365-375, 1988.			
	CB	LE ROUX et al., OP-1 Enhances Dendritic Growth from Cerebral Cortical Neurons <i>In Vitro</i> ", <i>Experimental Neurology</i> , 160, 151-163, 1999.			
	CC	RODRIGUEZ- TEBAR et al., Retinoic acid induces NGF-dependent survival response and high-affinity NGF receptors in immature chick sympathetic neurons", <i>Development</i> , 112, 813-820, 1991.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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PTO/SB/92 (09-04)

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Application No. (if known): 09/509,648

Attorney Docket No.: JJJ-P01-569

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on January 11, 2007
Date

Linda Blake

Signature

Linda Blake

Typed or printed name of person signing Certificate

Registration Number, if applicable

(212) 596-9000

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Fee Transmittal (1 page, in duplicate; total: 2 pages)

Supplemental Information Disclosure Statement (2 pages, in duplicate; total 4 pages)

SB/08 (4 References) (1 page)

Copy of references CA-CC

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